

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

Attorney's Docket No.
23524-0004

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

PRODUCTION OF UNGULATES, PREFERABLY BOVINES THAT PRODUCE HUMAN IMMUNOGLOBULINS

the specification of which

(check one)



is attached hereto;



was filed on _____ as

Application No. _____

and was amended on _____;
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code §119 and/or §365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

03443450

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_
I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:			
APPLICATION SERIAL NO.	FILING DATE		
60/166,410	November 19, 1999		
I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:			
APPLICATION SERIAL NO.	FILING DATE	STATUS (patented, pending, abandoned)	
I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:			
Robin L. Teskin (Reg. No. 35,030)		Samir Elamrani (Reg. No. 43,601)	
Bonnie Weiss (Reg. No. 43,255)		Michelle S. Marks (Reg. No. 41,971)	
Milan Vinnola (Reg. No. 45,979)			
and: _____			
Address all correspondence to:			
SHAW PITTMAN Attn: Technology/Patents 2300 N Street, N.W. Washington, D.C. 20037-1128			
Address all telephone calls to: <u>Robin L. Teskin</u> at (202) 663-8000.			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			

FULL NAME OF SOLE OR FIRST INVENTOR		SIGNATURE		DATE	
Richard A. Goldsby					
RESIDENCE			CITIZENSHIP		
Leverett, Massachusetts, U.S.A.			U.S.A.		
POST OFFICE ADDRESS					
FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
James M. Robl					
RESIDENCE			CITIZENSHIP		
Belchertown, Massachusetts, U.S.A.			U.S.A.		
POST OFFICE ADDRESS					
196 Old Enfield, Belchertown, Massachusetts 01002 U.S.A.					
FULL NAME OF THIRD JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
RESIDENCE			CITIZENSHIP		
POST OFFICE ADDRESS					
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
RESIDENCE			CITIZENSHIP		
POST OFFICE ADDRESS					
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
RESIDENCE			CITIZENSHIP		
POST OFFICE ADDRESS					
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
RESIDENCE			CITIZENSHIP		
POST OFFICE ADDRESS					
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
RESIDENCE			CITIZENSHIP		
POST OFFICE ADDRESS					
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE		DATE	
RESIDENCE			CITIZENSHIP		
POST OFFICE ADDRESS					